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APPLICANTS

Jan K. Schiffmann et al.

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

EXAMINE INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
R	6 6 1 5 1 3 8	09/02/2003	Schiffmann et al.	701	301	
R	2002 0 0 3 6 5 8 4	03/28/2002	Jocoy et al.	342	70	
R	6 3 1 4 3 6 6	11/06/2001	Farmakis et al.	701	201	
R	6 0 0 2 9 7 4	12/14/1999	Schiffmann	701	36	
R	5 5 6 6 0 7 4	10/15/1996	Hammer	364	461	
R	5 2 4 9 1 5 7	09/28/1993	Taylor	340	903	
R	4 1 7 9 6 9 6	12/18/1979	Quesinberry et al.	343	70	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

R	Song, T.L., "Observability of Target Tracking with Range-Only Measurements," IEEE Journal Oceanic Engineering, Vol. 24, No. 3, July 1999, pp. 383-387.
R	Reif, K., Günther, S., Yaz, E., "Stochastic Stability of the Discrete-Time Extended Kalman Filter," IEEE Trans. Automatic Control, Vol. 44, No. 4, April 1999, pp. 714-728.
R	Julier, S., Uhlmann, J., "A New Extension of the Kalman Filter to Nonlinear Systems," Proc. Of AeroSense: The 11th Int. Symp. On Aerospace/Defense Sensing, Simulation and Controls, 1997, 12 pages.
R	De Geeter, J., Van Brussel, H., De Schutter, J., "A Smoothly Constrained Kalman Filter," IEEE Trans. Pattern Analysis and Machine Intelligence, Vol. 19, No. 10, October 1997, pp. 1171-1177.
R	Gordon, J., Salmond, D., Smith, A., "Novel Approach to Nonlinear/Non-Gaussian Bayesian State Estimation," IEE Proceedings-F, Vol. 140, No. 2, April 1993, pp. 107-113.
R	Richards, P., "Constrained Kalman Filtering Using Pseudo-Measurements," IEE Colloquium on Target Tracking, 1995, pp. 75-79.
R	Massicotte, D., Morawski, R., Barwicz, A., "Incorporation of a Positivity Constraint into a Kalman-Filter-Based Algorithm for Correction of Spectrometric Data," IEEE Trans. Instrumentation and Measurement, Vol. 44, No. 1, February 1995.

EXAMINER

Rene Mendo

DATE CONSIDERED

3/10/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])